

CLAIMS:

1. Process for assembling an electric reflector lamp comprising:
molding a hollow reflector body having an optical axis and having a neck-shaped portion with a transverse wall provided with at least one opening;
providing a light source and arranging the light source in the reflector body;
5 electrically connecting the light source to a lamp cap provided with contacts and with a current conductor comprising a pliable material which conductor is passed through the opening in the transverse wall;
characterized by a step of
securing the position of the light source in at least one longitudinal direction in
10 that the conductor is bent around at least a portion of the outer transverse wall.
2. Process according to claim 1, characterized in that the position of the light source is secured so as to be parallel to the direction of the optical axis by means of a mounting member.
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3. Process according to claim 2, characterized by a step of securing the position of the light source in the longitudinal direction in that the mounting member is made to rest on the inner conical contour of the neck.
- 20 4. Process according to any of the preceding claims, characterized by a step of pulling the light source in the reflector neck.
5. Process according to any of the preceding claims, characterized in that at least one of the conductors is bent through a sharp angle of approximately 90° , so as to lock the
25 light source in the axial direction.
6. An electric reflector lamp comprising:
a hollow molded reflector body having an optical axis and having a neck-shaped portion with a transverse wall provided with at least one opening;

a lamp cap provided with contacts and connected to the neck-shaped portion;
a light source in a lamp vessel with a seal, arranged in the reflector body and electrically connected to the contacts of the lamp cap by means of current conductors that comprise a pliable material and are passed through the opening in the transverse wall;

5 a metal mounting member for securing the position of the light source in the optical axis direction, arranged around the seal of the lamp vessel and mounted in the neck-shaped portion,

a securing means for securing the position of the light source in at least one longitudinal direction

10 characterized in that,
said current conductor forms the securing means.

7. Electric reflector lamp according to claim 6, characterized by, a bend in the conductor so that the conductor is at least partially adjacent to the outer transverse wall.

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8. Electric reflector lamp according to claim 6 or 7, characterized in that the conductor comprises a deformable material.

9. Electric reflector lamp according to any of the claims 6-8, characterized by a
20 sharp bend in the conductor of approximately 90°.